

99. The yeast cell of claim 97, wherein the yeast cell expresses Gal 1 under the control of a pheromone responsive promoter and further comprises a mutated form of Gal 7 or Gal 10.--

REMARKS

Claims 1-42 were originally present in the application and claims 2-42 were canceled in the filing papers under 37 C.F.R. 1.53(b). Claim 1 now also has been canceled and new claims 43-99 have been added. Accordingly, claims 43-99 are currently pending in the application.

Claims 43-99 essentially correspond to allowed claims 1-15, 25-29, 32-38, 43-67, 70, 72, 74, 76, 78, and 80 of the parent application Serial No.: 08/461,598 ('598) (filed on June 5, 1995 and designated to issue on March 2, 1999 as U.S. Patent No.: 5,876,951) with the exception that the claims are directed to cells, and methods involving such cells, containing a heterologous surrogate of a yeast pheromone receptor. Such claims read on the subject matter of Group VI of the restriction requirement issued by the Examiner for the parent application ('598) in the Office Action mailed August 26, 1996. In particular, the Examiner indicated that the claims of Group VI (i.e., claims 25-29 and 38) were patentably distinct and drawn to a yeast pheromone receptor. Accordingly, the subject matter of claims 25-29, and 38 is presented here for consideration.

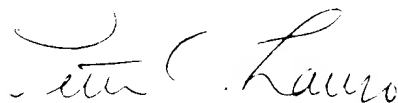
Support for the new claims can be found in the instant specification and claims as originally filed, as well as in the applications to which the instant application claims priority.

No new matter has been added. Applicants request that the new claims be entered.

In general, new claims 43-99 are directed to transformed yeast cells that express a heterologous surrogate of a yeast pheromone receptor and a second gene encoding a heterologous peptide. As discussed in the specification of the instant application, the above-described modifications of the claimed transformed yeast cells confer improved and advantageous properties onto the yeast cells.

If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' Attorney at (617) 227-7400.

Respectfully submitted,



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